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JAPANESE PATENT OFFICE

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(71) Applicant: **CHUGAI PHARMACEUT CO LTD**

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KONISHI YOSHIHIRO

(54) **PREVENTING AND THERAPEUTIC AGENT FOR
DISEASE CAUSED BY CEREBRAL
DYSFUNCTION**

(57) Abstract:

PURPOSE: To obtain a preventing and therapeutic agent, having cell survival prolonging and/or acetylcholine transferase activating actions and useful for preventing and treating diseases caused by various cerebral dysfunctions.

CONSTITUTION: The objective preventing and therapeutic agent comprises one or two or more

hematopoietic factors selected from an erythropoietin, a granulocyte colony stimulating factor and a macrophage colony stimulating factor as an active ingredient and is useful for diseases caused by cerebral dysfunctions. Since this agent has excellent cell survival prolonging and acetylcholine transferase (ChAT) activating actions and low side effects, it is useful as a medicine applied to various diseases caused by the cerebral dysfunctions including Alzheimer disease, Alzheimer type senile dementia or cerebrovascular dementia.

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